

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	(interfer\$ and quantum and ((device near under near test) or DUT) and (characteristic or property)).clm.	US-PGPUB	OR	OFF	2005/12/06 18:10

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	"643907".ap.	US-PGPUB; USPAT	OR	OFF	2005/12/06 13:50
L2	54849	quantum	US-PGPUB; USPAT	OR	OFF	2005/12/06 13:50
L3	375600	interference or interferometer	US-PGPUB; USPAT	OR	OFF	2005/12/06 13:50
L4	1724	2 near 3	US-PGPUB; USPAT	OR	OFF	2005/12/06 13:50
L5	8596	DUT or (device near under near test)	US-PGPUB; USPAT	OR	OFF	2005/12/06 13:51
L6	5	4 same 5	US-PGPUB; USPAT	OR	OFF	2005/12/06 13:52
L7	670379	interfer or interfere or interfering or interference or interferometer or interferometry or interferometric	US-PGPUB; USPAT	OR	OFF	2005/12/06 13:52
L8	1749	2 near 7	US-PGPUB; USPAT	OR	OFF	2005/12/06 13:52
L9	5	5 same 8	US-PGPUB; USPAT	OR	OFF	2005/12/06 13:52
L10	19	5 and 8	US-PGPUB; USPAT	OR	OFF	2005/12/06 13:52
L11	28379	optical near (characteristic or quality or quantity or property or trademark or trait)	US-PGPUB; USPAT	OR	OFF	2005/12/06 15:34
L12	2544640	measur\$5 or detect\$5 or test\$5	US-PGPUB; USPAT	OR	OFF	2005/12/06 13:54
L13	4431	11 with 12	US-PGPUB; USPAT	OR	OFF	2005/12/06 13:54
L14	45	11 with 12 with 5	US-PGPUB; USPAT	OR	OFF	2005/12/06 13:56
L15	3	14 and 8	US-PGPUB; USPAT	OR	OFF	2005/12/06 14:17
L16	1208	356/73.1.ccls.	US-PGPUB; USPAT	OR	OFF	2005/12/06 14:17
L17	3	16 and 8	US-PGPUB; USPAT	OR	OFF	2005/12/06 14:42
L18	395	356/450.ccls.	US-PGPUB; USPAT	OR	OFF	2005/12/06 14:42
L19	4	18 and 8	US-PGPUB; USPAT	OR	OFF	2005/12/06 15:08
L20	465	356/477.ccls.	US-PGPUB; USPAT	OR	OFF	2005/12/06 15:08

L21	4	20 and 8	US-PGPUB; USPAT	OR	OFF	2005/12/06 15:32
L22	9472	quantum	EPO; JPO; IBM_TDB	OR	OFF	2005/12/06 15:32
L23	77254	interfer or interfere or interfering or interference or interferometer or interferometry or interferometric	EPO; JPO; IBM_TDB	OR	OFF	2005/12/06 15:33
L24	1700	DUT or (device near under near test)	EPO; JPO; IBM_TDB	OR	OFF	2005/12/06 15:34
L25	5878	optical near (characteristic or quality or quantity or property or trademark or trait)	EPO; JPO; IBM_TDB	OR	OFF	2005/12/06 15:34
L26	1574393	measur\$5 or detect\$5 or test\$5	EPO; JPO; IBM_TDB	OR	OFF	2005/12/06 15:34
L27	639	22 near 23	EPO; JPO; IBM_TDB	OR	OFF	2005/12/06 15:34
L28	1	27 and 24	EPO; JPO; IBM_TDB	OR	OFF	2005/12/06 15:34



"quantum interference" "device under test" "op

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Resistance fluctuations in GaAs/Al x Ga As quantum point contact and Hall bar structures

C Kurdak, CJ Chen, DC Tsui, S Parihar, S Lyon, GW ... - Phys Rev B, 1997 - [link.aps.org](#)

... So far **quantum interference** 1/f noise has only been observed in Bi wires¹⁴ and ...

measurement where a dc voltage bias is applied to the **device under test** and the ...

Cited by 7 - [Web Search](#) - [adsabs.harvard.edu](#)

First Space Test of High-T SQUIDS

M Klinger, JH Hinken, SS Tinchev, HTSS Experiment - IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY, 1995 - [ieeexplore.ieee.org](#)

... I. INTRODUCTION Superconducting **quantum interference** devices (SQUID) are one of the

first ... The **device under test** was a chip with 16 RF SQUIDS fabricated on a 10 ...

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... chip package with TDR (time domain reflectometry) and SQUID (superconducting **quantum interference** ...

L Cao, HB Chong, JM Chin, RN Master - Electronics Packaging Technology Conference, 2002. 4th, 2002 - [ieeexplore.ieee.org](#)

... Time Domain Reflectometry (TDR) and scanning Superconducting **Quantum Interference**

Device (SQUID ... b obtain the information about the **device under test** (DUT). ...

[Web Search](#) - [ieeexplore.ieee.org](#)

NEAR-FIELD MEASUREMENT OF MICROWAVE ACTIVE DEVICES

D Gasquet, L Nativel, C Arcambal, M Castagne, F ... - [amsacta.cib.unibo.it](#)

... propose different techniques using super conducting **quantum interference** devices

(SQUID) [1 ... synthesizer allows us to feed (if necessary) the **device under test**. ...

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Realization of a Charge Transformer: A Noise Matching Device for Single Electron Transistor

...
K Lewis, C Kurdak, S Krishna, P Bhattacharya - American Physical Society, Annual APS March Meeting, March ..., 2002 - [adsabs.harvard.edu](#)

... **under test**. The function of a charge transformer is analogous to that of a flux transformer commonly used with superconducting **quantum interference** devices ...

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Charge Transformer to Enhance Noise Performance of Single Electron Transistor Amplifiers in High ...

KM Lewis, C Kurdak - American Physical Society, Annual March Meeting, March 12-16 ..., 2001 - [adsabs.harvard.edu](#)

... of a flux transformer commonly used with superconducting **quantum interference** devices

(SQUIDS ... the SET and the capacitance of the **device under test**, respectively ...

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Low-frequency flux noise and visualization of vortices in a YBa₂Cu₃O₇ dc SQUID washer with an ...

R Straub, S Keil, R Kleiner, D Koelle - Arxiv preprint cond-mat/0104386, 2001 - [arxiv.org](#)

... flux (vortices) in direct current (dc) superconducting **quantum interference** devices

(SQUIDS ... to the SQUID loop, where the SQUID itself is the **device under test**. ...

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ASQUID Picovoltmeter Working at 77 K

T Eriksson, J Blomgren, D Winkler, YQ Shen - sensor.northgrum.com

... I. I NTRODUCTION Voltmeters based on Superconducting **QU**antum **I**nterference Devices (SQUID) was one ... The **device under test** was made from a 150 nm thick YBCO film ...

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A SQUID Picovoltmeter Working at 77 K

J Blomgren, D Winkler, T Holst, YQ Shen - IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY, 1999 - ieeexplore.ieee.org

... The **device under test** was made from a 150 nm thick YBCO film ... picovoltmeter based on the direct current superconducting **quantum interference** device with ...

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High-7 Superconducting Monolithic Phase Shifter

CL Pettiette-Hall, JF Burch - IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY, 1992 - ieeexplore.ieee.org

... line is actively coupled to an array of superconducting **quantum interference** devices (SQUID ... The **device under test** (DUT) had 3-dB pads on the input and output to ...

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2	INZZ	quantum ADJ interfer\$	unrestricted	11894	show titles
3	INZZ	device ADJ under ADJ test OR DUT	unrestricted	1422	show titles
4	INZZ	optical ADJ (characteristic OR property)	unrestricted	1507	show titles
5	INZZ	2 AND 3 AND 4	unrestricted	0	-
6	INZZ	device ADJ under ADJ test	unrestricted	1110	show titles
7	INZZ	2 AND 6	unrestricted	0	-
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